

REMARKS/ARGUMENTS

Entry of the present Amendment and reconsideration of the application is respectfully requested under the provisions of 37 CFR 1.116. Such entry and reconsideration is deemed appropriate and necessary to correct an inadvertent error in the presentation of Claim 9 in the Amendment filed 15 February 2007.

In the Amendment filed 8 September 2006, the term "significant" was removed from each of the Claims 1 and 9. However, in the Amendment filed 15 February 2007, the term "significant" was inadvertently re-inserted in Claim 9. The present Amendment serves to correct this error, and the rejections of Claim 9 under §112 of the patent statute as set forth in the latest Official Action are accordingly overcome.

Claim 9 was also rejected in the latest Official Action as being unpatentable over Baader (DE 10100762 A1). To briefly summarize, the invention as recited in Claim 9 relates to a method for producing a high-strength and low shrinkage synthetic flat yarn. After melt spinning at least one filament, the at least one filament is cooled to form an advancing yarn, which is then drawn. The advancing and drawn yarn is then compressed while being heated to form an advancing plug at an increased temperature. The plug is then disentangled under a tension so as to withdraw the yarn from the plug, with the tension being sufficient to remove any crimp and form an advancing flat yarn, which is then wound into a package. As noted in the Amendment filed September 8, 2006, the term "flat yarn" has a precise meaning which is well understood by those skilled in man made fiber technology.

Baader discloses a method for melt spinning a multi filament yarn, which is designed to avoid high winding or packaging speeds in melt spinning installations having very high take-off speeds from the cooling stage. To achieve this objective, Baader teaches compacting the yarn to form a yarn plug in a stuffer box which may be supplied with heated air. The compacted yarn is withdrawn from the stuffer box in a compacted form as seen in Figs. 1-3, and wound or packaged at a relatively low speed. As recognized by the Examiner, there is no teaching or suggestion in Baader of winding or packaging the yarn under sufficient tension to remove any crimp and thus form a flat yarn.

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The Examiner has contended that Baader shows reducing crimp in Fig. 2, numeral 13, and that a further reduction in crimp to the point of crimp removal would yield a flat yarn. Assuming the Examiner's statement is correct, it is respectfully submitted that removal of the crimp from the multifilament yarn of Baader at the location of numeral 13 would change its principle of operation, which is to provide a compacted yarn, which permits the winding speed to be reduced. *See* generally the Abstract and Figs. 1-3 (showing the resulting compacted yarn). Thus a reduction in crimp in the yarn of the Baader process to yield a flat yarn would have been counterproductive to the intended purpose of the Baader patent and therefore would not have been obvious.

In summary, it is respectfully submitted that Claim 9, together with previously allowed Claims 1-8, are in condition for immediate allowance, and such action is solicited.

The courtesy extended to the undersigned attorney by Examiner Tentoni during a telephone conference on June 27, is noted with appreciation. During the conference, the present amendment to Claim 9 was discussed, together with a general discussion of the prior art rejection of Claim 9. No substantive agreement was reached.

Respectfully submitted,



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